UNITED STATES HUCKINS SCHOOL QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105° 45′ 45° 15′ -105° 37′ 30″ 45° 15′ 40' R. 49 E. OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. 10 STRUCTURE CONTOURS—Drawn on the top of the coal BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward the coal-bearing area. Number at triangle is altitude, in feet, at the top of the coal bed taken from topographic map at a point of coal thickness 15 DRILL HOLE—Showing altitude at the top of the coal bed, To convert feet to meters, multiply feet by 0.3048. 20 12'30" **b** 27 28 29 3388 T. 8 S. 10 0 3362 17 13 45° 07′ 30″ 105° 45′ Compiled in 1977 Base map from U.S. Geological Survey, 1970 SCALE 1:24 000 1 .5 0 H H H H H H MONTANA UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL RESOURCE OCCURRENCE MAP OF THE HUCKINS SCHOOL QUADRANGLE, POWDER RIVER COUNTY, MONTANA BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979

OPEN FILE REPORT 79-786

PLATE 23 OF 41

EXPLANATION

- 3400 3420 -

bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea

O 3484

measurement.

in feet.